

PROJECT NO.: 42-0146-06 LOCATION: 76 Service Station #4320 370 Sebastopol Road Santa Rosa, California				DATE DRILLED: 2/2/05 LOGGED BY: A. Fowler APPROVED BY: K. Woodburne, RG DRILLING CO.: Woodward Drilling		NORTHING: NA EASTING: NA TOP OF CASING ELEVATION: NA			
PID/FID (ppm)	BLOWS PER 6 INCHES	RECOVERY	SAMPLE	DEPTH (feet below grade)	DRILLING METHOD: 8-inch Hollow-Stem Auger SAMPLER TYPE: 2-inch Split Spoon TOTAL DEPTH: Boring - 26.5 feet; Well - 25.0 feet DEPTH TO WATER: 14.5 feet		USCS	LITHOLOGY	WELL CONSTRUCTION DETAIL
					DESCRIPTION				
				0	1' concrete. Water knife to 5'; no data.	Concrete		0	Well Box with Locking Cap
0	8 8 9	1.5/ 1.5		5	SILTY CLAY (CL): Brown (10YR 4/2), 80% fines, 20% silt, plastic, medium stiff, wet.	CL		5	2-inch Schedule 40 PVC Cement Bentonite
0	12 13 15	1.5/ 1.5		10	SANDY GRAVELLY SILT (ML): Brown (2.5YR 5/3), 80% silt, 10% fine-grained sand, 10% poorly graded subangular gravel, soft, damp.	ML		10	No. 3 Monterey Sand
	8 12 14	0.0/ 1.5		15	- @ 15': no recovery.			15	2-inch Schedule 40 PVC 0.020 Slot
	12 13 17	0.5/ 1.5		20	GRAVEL (GW): Brown (10YR 5/2), 20% medium- to coarse-grained subrounded sand, 80% medium- to coarse-grained subangular to subrounded gravel, loose, saturated.	GW		20	
	15 18 25	1.0/ 1.5		25	SILTY GRAVELLY SAND (SM): Brown (10YR 4/2), 20% fines, 70% coarse-grained angular sand, 10% medium-grained subrounded to subangular gravel, loose, saturated.	SM		25	End Cap
				30				30	
				35				35	
				40				40	
					MONITORING WELL INSTALLATION LOG				MW-19 PAGE 1 OF 1